

ELEC 5200/6200 Assignment - Due: Monday, January 16, 2006

You are to research and write a short paper about one of the first commercial 4-bit or 8-bit microprocessors or microcontrollers, introduced between 1972-1976. The paper should present an overview of the architecture of that chip, including a summary of the instruction set, data types, registers, memory organization, input/output support, instruction coding, etc. At least four references should be cited, including at least two “hard copy” references (books, journal articles, etc.). The paper length should be in the range of 5-8 pages, double-spaced. The emphasis should be on architectural details and not “commercial” information.